USER MANUAL

MAGNAVOX
SMART. VERY SMART.

Color Television

13MT1532
13MT1533

Thank you for choosing Magnavox.

Need help fast?

STOP!
Read your User Manual first for quick tips that make using your Magnavox product more enjoyable. If you have read your instructions and still need assistance you may access our online help at
www.magnavox.com
or
call 1-800-705-2000
while with your product.

IB8468E001

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Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

Once your MAGNAVOX purchase is registered, you're eligible to receive all the privileges of owning a MAGNAVOX product. So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your MAGNAVOX warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Congratulations on your purchase, and welcome to the "family!"

Dear MAGNAVOX product owner:

Thank you for your confidence in MAGNAVOX. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the MAGNAVOX "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

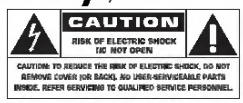
What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome-and thanks for investing in a MAGNAVOX product.

P.S. Remember, to get the most from your MAGNAVOX product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!

Know these **safety** *symbols*


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

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IMPORTANT SAFETY INSTRUCTIONS
Read before operating equipment

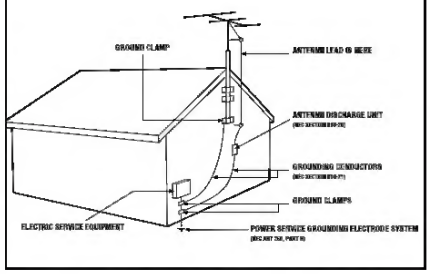
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
    - A. The power supply cord or the plug has been damaged; or
    - B. Objects have fallen, or liquid has been spilled into the appliance; or
    - C. The appliance has been exposed to rain; or
    - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
    - E. The appliance has been dropped, or the enclosure damaged.

Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

17. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
    - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
    - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. **Power Lines** - An outdoor antenna should be located away from power lines.
20. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.

    Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.
21. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
22. **Battery Usage CAUTION** - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
    - Install all batteries correctly, with + and - aligned as marked on the unit.
    - Do not mix batteries (old and new or carbon and alkaline, etc.).
    - Remove batteries when the unit is not used for a long time.

Example of Antenna Grounding as per NEC - National Electric Code



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PANEL INDEX

Subject	Panel No.
Alternate Channel	26
Antenna Basic Connection	1
Front Audio/Video Input Jacks	4
Automatically Program TV	9
Basic Remote Operation	4
Basic Television Operation	4
Cable/Cable Box Basic Connection	1-2
Cable TV Control (Tuner Mode)	B
Care and Cleaning	2B
Channel Edit	10
Clock	12
Closed Caption Control	23
Glossary	29
Language Control	7
Limited Warranty	32
On-Timer	13
Picture Menu Controls	11
Remote Batteries	4
Remote Control Button Descriptions	S-6
Sleeptimer	23
SmartLock™ Controls	
Access Code	18
Movie Ratings	20
Other Blocking Options	21
SmartLock Review	22
TV Ratings	21
Understanding SmartLock™	17
SmartPicture™ Control	24
SmartSound™ Control	24
SmartSurf	2S
Start-Up Channel	14
Start-Up Time	15
Troubleshooting	27
Volume Bar	16

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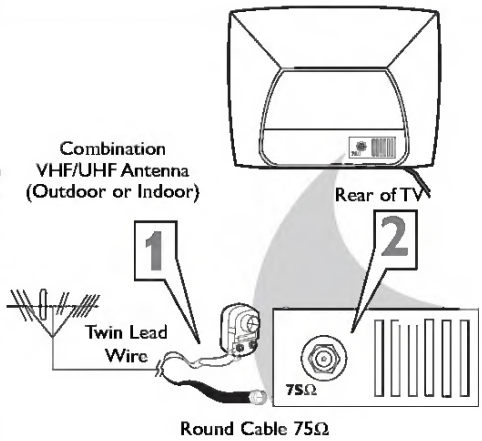
1 Basic Antenna Connection

A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy since there is only one 75Ω (ohm) antenna plug on the back of your TV - and that's where the antenna goes.

1 **If your antenna has a round cable** (75 ohm) on the end, then you're ready to connect it to the TV. Go to step 2.
If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter (not supplied with TV).

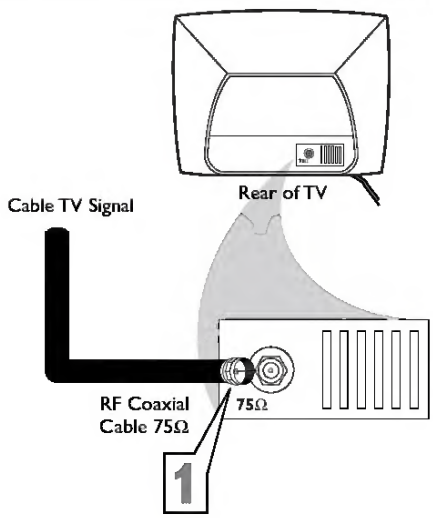
2 **Push the round end** of the adapter or antenna cable onto the 75Ω jack on the rear of the TV. If the round end of the antenna cable is threaded, screw it down tight.



Basic Cable TV Connection

If Cable TV signal into your home is a single cable (75 ohm) the connection to the TV is easy.

1 **Connect the Cable TV** cable directly to the 75Ω jack on the TV.



Helpful Hints

If no Video Signal is present, the TV will display a "BLUE" screen and shut itself off in about 5 minutes. If the TV is tuned to the AV channel and there is no Video Signal present, the screen will remain black and the TV will shut itself off in about 5 minutes.

Use Auto Program as described on panel 9 to set up channels that are available in your area. Use the CH +/– buttons to scan available channels.

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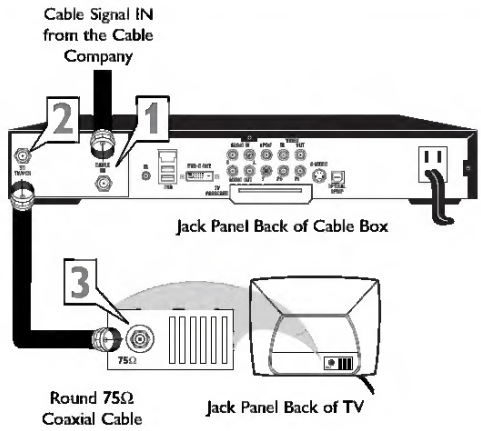
2 Cable Box Connections

If you cable signal uses a cable box or decoder, follow the easy steps below to complete the connection.

Cable Box (w/RF In/Outputs):
This connection will be mono.

1. **Connect the Cable Company supplied cable** to the signal IN(put) plug on the back of the Cable Box.
2. Using a separate round coaxial cable, **connect one end to the OUT(put) (TO TV) plug on the back of the Cable Box.**
3. **Connect the other end of the round coaxial cable** to the 75Ω input on the back of the television. Screw it down finger tight.

NOTE: If applicable, set the OUTPUT CHANNEL SWITCH on the back of the cable box to CH 3 or 4. Tune the TV to the same channel and change channels at the cable box. In some cases, the cable box will automatically tune to either channel 3 or 4, change channels until the picture appears.



Helpful Hints

If no Video Signal is present, the TV will display a "BLUE" screen and shut itself off in about 5 minutes. If the TV is tuned to the AV channel and there is no Video Signal present, the screen will remain black and the TV will shut itself off in about 5 minutes.

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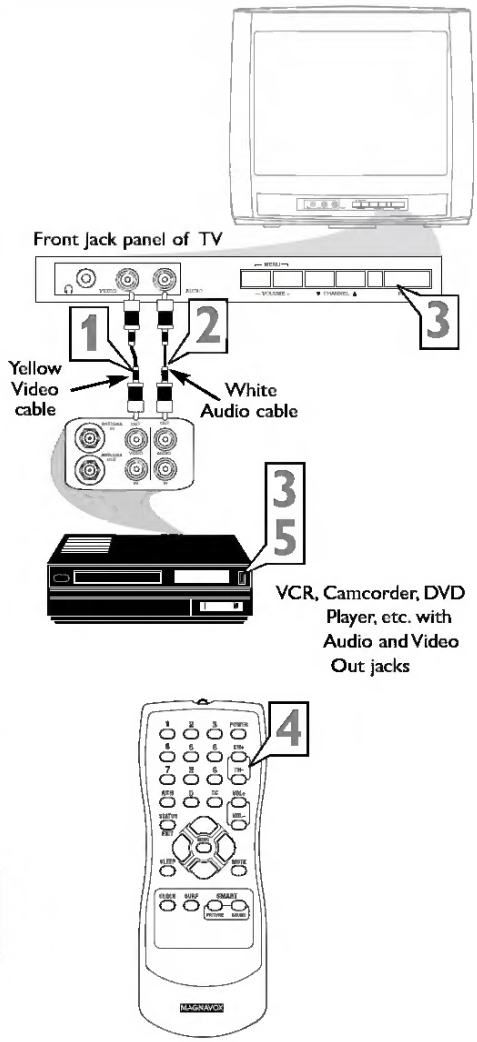
3 Front AV (Audio/Video) Input Connections

Audio and Video Front Inputs are available for a quick connection of a VCR, to playback video from a camera, or attach a gaming device. Use the AV button on the remote control to tune these inputs.

1. **Connect the video (yellow) cable** from the Video output on the Camera (or accessory device) to the Video (yellow) Input located on the FRONT of the TV.
2. **For Mono Devices:** Connect one end of the audio cable from the Audio Out jack on the device to the Audio In (white) jack on the FRONT of the television.
3. Turn the TV and the accessory device ON.
4. **Press the CH+ or CH- button** on the remote control to tune the TV to the front input jacks. "Front" will appear on the TV screen.
5. **Press the PLAY ▶ button** on the accessory device to view playback, or to access the accessory device (camera, gaming unit, etc.).

NOTE: For model 13MT1533 Audio sound is only available via the headphone connection.



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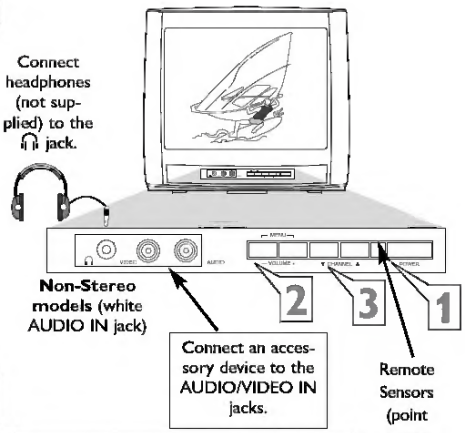
4 Basic TV and Remote Control Illustrations

Television

1. **Press POWER** to turn on the TV.
2. **Press VOLUME +** to increase the sound level. Press **VOLUME –** to lower the sound level. **Press both buttons at the same time** to display the TV's on-screen menu. Once in the menu, use these buttons to make menu adjustments or selections.
3. **Press CHANNEL ▲ or ▼** to select TV channels.


Connect headphones (not supplied) to the jack.
Non-Stereo models (white AUDIO IN jack)
Connect an accessory device to the AUDIO/VIDEO IN jacks.
2
3
1
Remote Sensors (point remote here)

NOTE: For model 13MT1533 Audio sound is only available via the headphone connection.

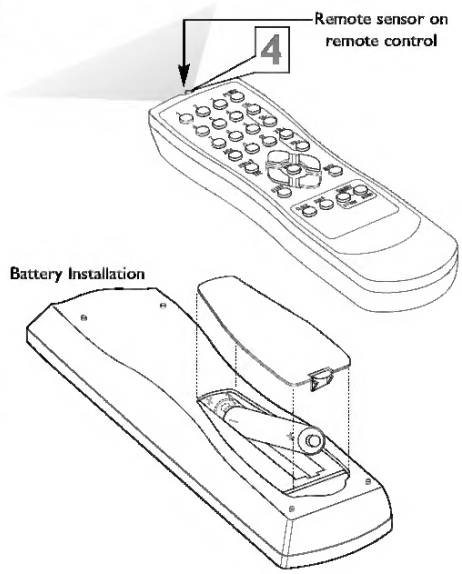
Remote Control

4. Point the remote control toward the remote sensor on the front of the TV when operating the TV.

Battery Installation

To lood the supplied botteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (two AA) in the remote.** Be sure the (+) and (-) ends of the batteries line up correctly (as marked inside the remote).
3. **Reattach the battery lid.**



Helpful Hints

The current channel number will appear briefly when you first turn on the TV or when you change channels.

Press STATUS/EXIT to see the current channel number.

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5 Remote Control Button Descriptions

NUMBER Buttons
Press the Number buttons to select TV channels or to enter values in the menu. For single-digit channels, press the Number button for the channel you want. The TV will pause briefly before going to the chosen channel.

A/CH Button (Alternate Channel)
Press to switch between the last channel and the present channel.
Details are on panel 26.

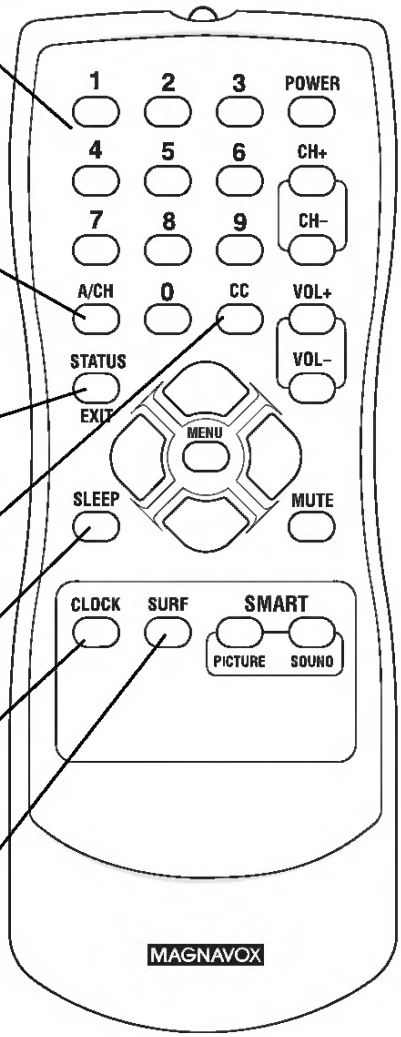
STATUS/EXIT Button
Press to see the current channel number. Press to remove a menu.

CC Button
Press to activate Closed Captioning.
Details are on panel 23.

SLEEP Button
Press to set the TV to turn itself off within a certain time. *Details are on panel 23.*

CLOCK Button
Press to access the Clock menu, where you can set the clock or the On-Timer.
Details are on panel 12.

SURF Button
Press to select up to five previously viewed channels. *Details are on panel 25.*



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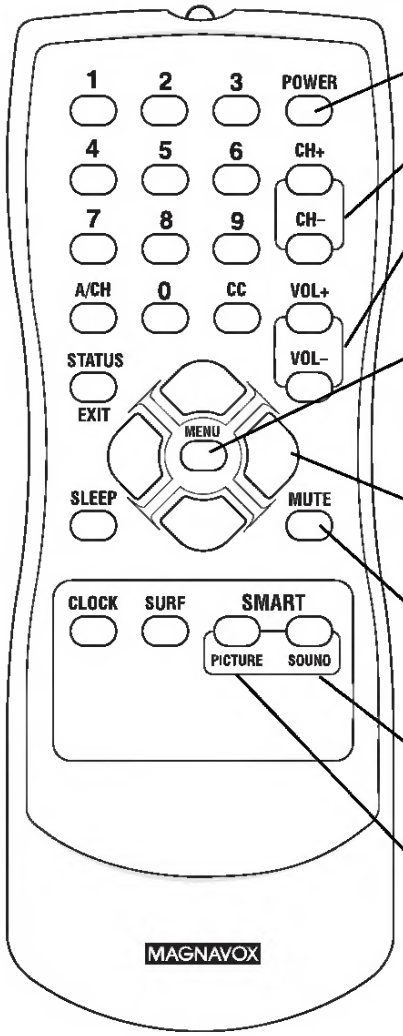
6 Remote Control Button Descriptions



POWER button
Press to turn the TV on or off.

CH(annel) +/– Buttons
Press to scan memorized channels.

VOL(ume) +/– Buttons
Press to increase or decrease the sound.

MENU Button
Press to see the menu. Press repeatedly to return to previous menus or remove the menus.

Arrow ▲ ▼ ► ◄ Buttons
Press to select or adjust items in the menu.

MUTE Button
Press to eliminate or restore the TV sound. MUTE will appear on the TV when the sound is muted.

SMART SOUND Button
Press to choose a sound setting.
Details are on panel 24.

SMART PICTURE Button
Press to choose a picture setting.
Details are on panel 24.

NOTE: For model 13MT1533
Audio sound is only available via the headphone connection.

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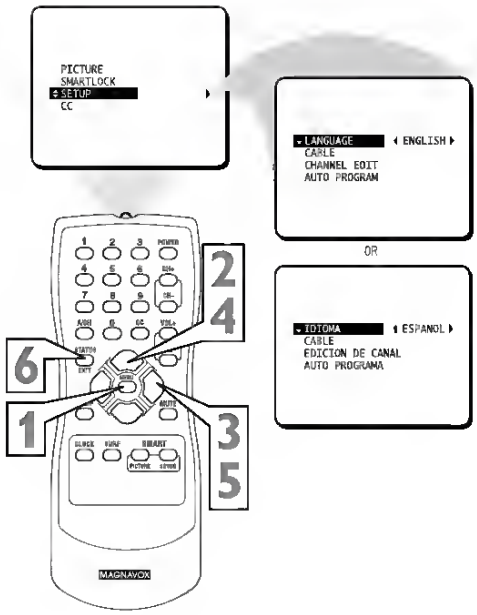
7 Menu Language

With the LANGUAGE control, you can set the TV's on-screen menu to be shown in either English or Spanish.

1. **Press MENU** to see the menu.
2. **Press ▲ or ▼** to scroll through the menu until **SETUP** is highlighted.
3. **Press ▶** to enter the **SETUP** menu.
4. **Press ▲ or ▼** to scroll through the SETUP menu until **LANGUAGE** is highlighted.
5. **Press ▶ repeatedly** to select **ENGLISH** or **ESPANOL** (Spanish).
6. **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hints

The Language control only makes the TV's on-screen menus appear in English or Spanish. It does not change the other on-screen text features, such as Closed Captions.

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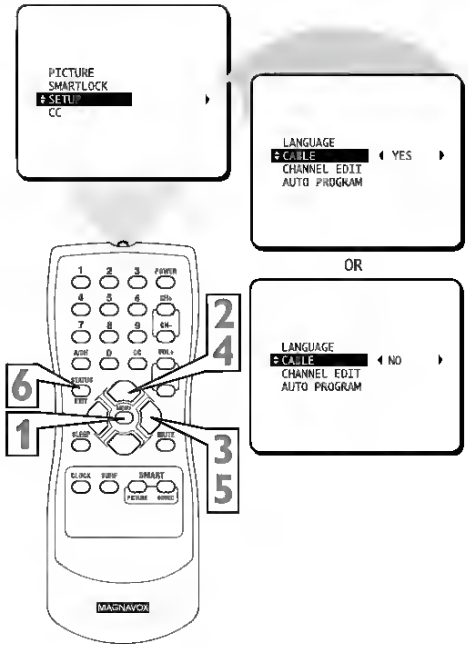
8 Cable TV Control

It's important for the TV to know what type of signal - Coble TV or o normol Antenno - you ore using. To tell the TV whether you ore using o Coble TV signol, set CABLE to YES or NO os follows.

1. **Press MENU** to see the menu.
2. **Press ▲ or ▼** to scroll through the menu until **SETUP** is highlighted.
3. **Press ▶** to enter the **SETUP** menu.
4. **Press ▲ or ▼** to scroll through the SETUP menu until **CABLE** is highlighted.
5. **Press ▶** to turn CABLE **YES** or **NO**.
6. **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hints

When CABLE is YES, channels 1-125 are available.

When CABLE is NO, only channels 2-69 are available.

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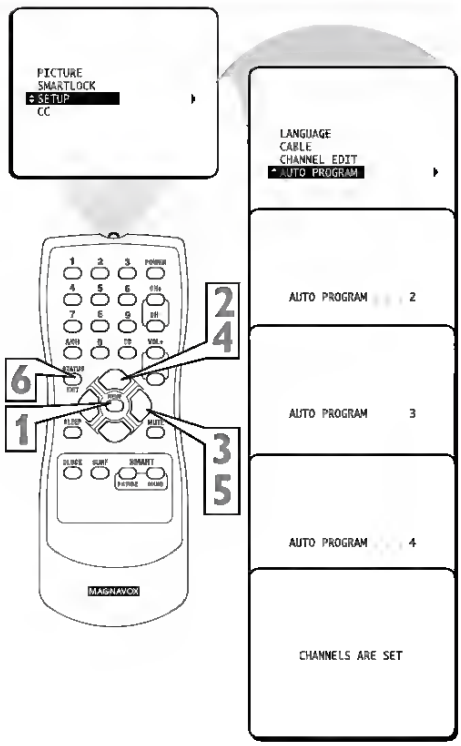
9 Auto Program (Setting TV Channels)

Your TV can set itself for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when you press CH +/-. Connect an Antenna or Cable TV signal before starting AUTO PROGRAM. Details are on panels 1-2.

1. **Press MENU** to see the menu.
2. **Press ▲ or ▼** to scroll through the menu until **SETUP** is highlighted.
3. **Press ▶** to enter the **SETUP** menu.
4. **Press ▲ or ▼** to scroll through the SETUP menu until **AUTO PROGRAM** is highlighted.
5. **Press ▶** to start scanning and memorizing channels. When Auto Programming is complete, CHANNELS ARE SET will appear on the screen. Then the SETUP menu will reappear briefly.
6. **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hints

Press the CH +/- buttons to see which channels are in the TV's memory.

To delete unwanted channels from the TV's memory, see CHANNEL EDIT on panel 10.

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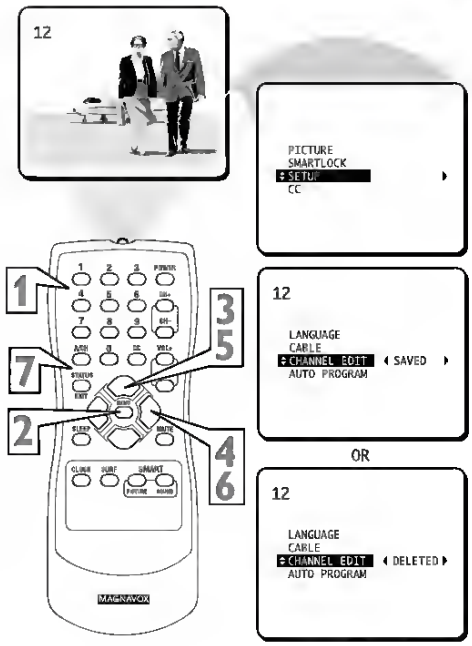
10 Channel Edit

Channel Edit makes it easy for you ta save ar delete channels in the list of channels in the TV's memary.



1. **Using the Number buttons,** select the channel you wish to save or delete.
2. **Press MENU** to see the menu.
3. **Press ▲ or ▼** to scroll through the menu until **SETUP** is highlighted.
4. **Press ▶** to enter the **SETUP** menu.
5. **Press ▲ or ▼** to scroll through the SETUP menu until **CHANNEL EDIT** is highlighted.
6. **Press ▶** to choose **SAVED** or **DELETED.**
   Choose **SAVED** to add the channel to the TV's memory. It will be available using the CH +/– buttons.
   Choose **DELETED** to remove the present channel from the TV memory.
7. **Press STATUS/EXIT** to remove the on-screen menu.

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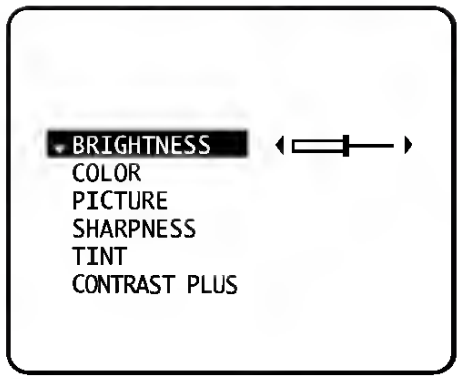
11 Picture Menu Controls

To adjust your TV picture, select a channel and follow the steps below.

1. **Press MENU** to see the menu.
2. **With PICTURE highlighted, press ▶** to enter the PICTURE menu.
3. **Press ▲ or ▼** to highlight **BRIGHTNESS, COLOR, PICTURE, SHARPNESS, TINT, or CONTRAST PLUS.**
4. **Press ▶ or ◀** to adjust the control.
   CONTRAST PLUS can only be turned ON or OFF.
5. **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hints

BRIGHTNESS **Press ▶ or ◀** until the darkest parts of the picture are as bright as you prefer.

COLOR **Press ▶ or ◀** to add or eliminate color.

PICTURE **Press ▶ or ◀** until the lightest parts of the picture show good detail.

SHARPNESS **Press ▶ or ◀** to improve picture detail.

TINT **Press ▶ or ◀** to obtain natural skin tones.

CONTRAST PLUS **Press ▶ or ◀** to choose ON or OFF. Setting CONTRAST PLUS to ON sharpens the picture quality. The black portions of the picture become darker and the whites become brighter.

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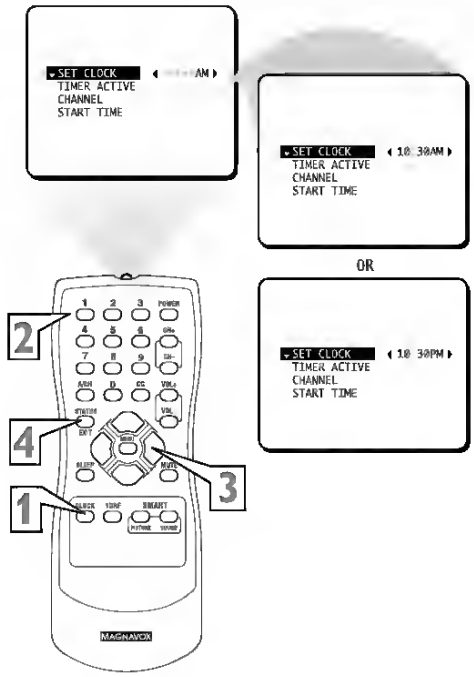
12 Clock

Your TV has an on-screen clock. During normal operation, the clock appears when you press STATUS/EXIT or change channels.

1. **Press CLOCK** to see the Clock menu. SET CLOCK will be highlighted.
2. **Enter the current time using the Number buttons.** If the first number is a single digit, first enter a zero, then the digit (i.e., press "0," then press "8").
3. **Press ▶ or ◀** to set either **AM** or **PM.**
4. **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hints

If the power fails, you must reset the clock.

If the time is not set, it will not appear on the TV screen.

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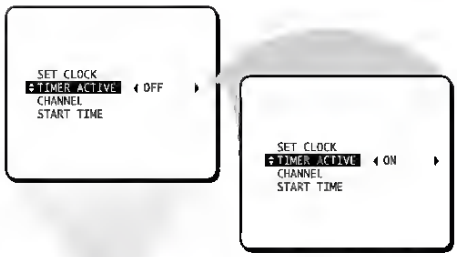
13 On-Timer

Just like on olarm clock, you can set the TV to turn itself on at the some time everyday.

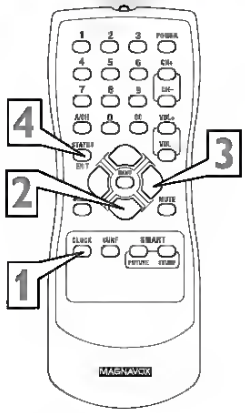


1 **Press CLOCK** to display the Clock menu.

2 **Press ▼** until **TIMER ACTIVE** is highlighted.

3 **Press ▶ or ◀** to select **ON** (if activating the Timer) or **OFF** (if deactivating the Timer).

4 **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hints

Remember, set the clock to the current time as described on panel 12. Then, set the time you want the TV to turn on using START TIME as described on panel 15.

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14 Start-Up Channel

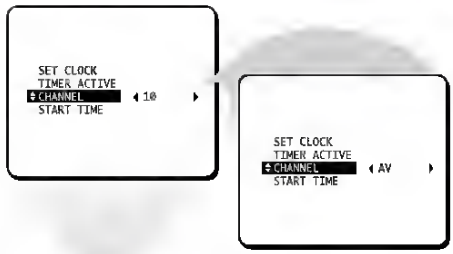
Used with the Timer feature, you can select a specific channel that the TV will tune to when the TV turns itself on. Timer details are on panel 12.

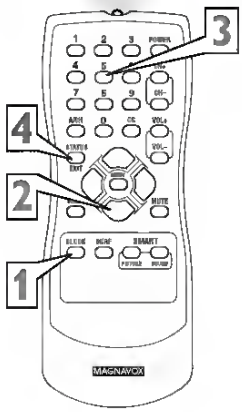
1 **Press CLOCK** to see the Clock menu.

2 **Press ▼ until CHANNEL** is highlighted.

3 **Press the Number buttons** to enter the channel you would like the TV to start on. Or, use CH +/– to select a channel.

4 **Press STATUS/EXIT** to remove the on-screen menu.





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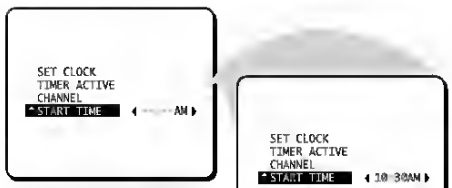
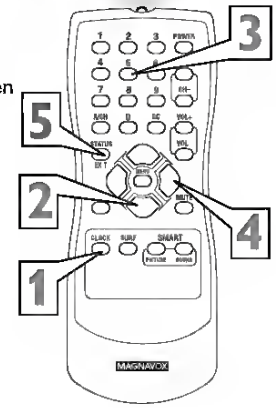
15 Start-Up Time

Used with the Timer feature, you can select a specific time at which the TV will turn itself on when TIMER ACTIVE is ON.



1. **Press CLOCK** to display the Clock menu.
2. **Press ▼** until **START TIME** is highlighted.
3. **Enter the time to turn on the TV using the Number buttons.** If the first number is a single digit, first enter a zero, then the digit (i.e., press "0," then press "8").
4. **Press ► or ◄** to set **AM** or **PM.**
5. **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hint

Remember to set TIMER ACTIVE to ON. Details are on panel 13.

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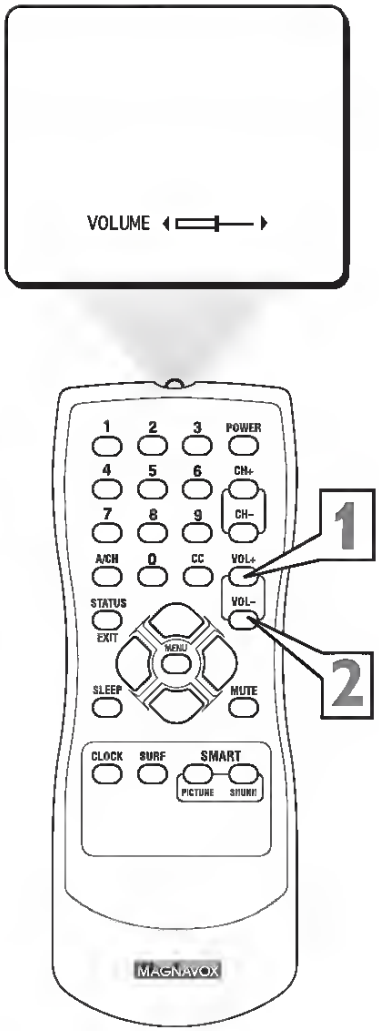
Volume Bar

Use the Volume Bor to see the TV's volume on the screen. The Volume Bor will oppeor when you press the VOL +/- buttons.

1 **Press VOL + on the remote** to display the on-screen Volume Bar. Pressing the VOL + button will increase the TV sound.

2 **Press VOL – on the remote** to display the on-screen Volume Bar. Pressing the VOL – button will decrease the TV sound.

NOTE: For model 13MT1533 Audio sound is only available via the headphone connection.



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17 Understanding the SmartLock Control

The SmartLock™ feature is an integrated circuit that receives and processes data sent by broadcasters, or other program providers, that contain program content advisories. When programmed by the viewer, a TV with SmartLock™ can respond to the content advisories and block program content that may be found objectionable (such as offensive language, violence, sexual situations, etc.). This is a great feature to censor the type of viewing children may watch.

SmartLock™ offers various BLOCKING controls from which to choose:

Access Code - An Access Code must be set to prevent children from unblocking questionable or censored programming set by their parents.

Channel Block - After an access code has been programmed, you can block individual channels including the A/V inputs.

Clear All - Allows you clear all channels being blocked from your viewing set with the Channel Block Control.

Block All - Allows you to block ALL channels and A/V inputs at one time.

Movie Ratings - Certain blocking options exist which will block programming based on ratings patterned by the Motion Pictures Association of America.

TV Ratings - Just like the Movie Ratings, programs can be blocked from viewing using standard TV ratings set by TV broadcasters.

MOVIE RATINGS

G: General Audience - All ages admitted. Most parents would find this program suitable for all ages.

PG: Parental Guidance Suggested - This programming contains material that parents may find unsuitable for younger children.

PG-13: Parents Strongly Cautioned - This programming contains material that parents may find unsuitable for children under the age of 13.

MOVIE RATINGS Continued

R: Restricted - This is programming is specifically designed for adults. Anyone under the age of 17 should only view this programming with an accompanying parent or adult guardian.

NC-17: No one under the age of 17 will be admitted. - This type of programming should be viewed by adults only.

X: Adults Only - This type of programming contains one or more of the following: very graphic violence, very graphic and explicit or indecent sexual acts, very coarse and intensely suggestive language.

TV RATINGS

TV-Y -- Designed for a very young audience, including children ages 2-6.

TV-Y7 -- It may be appropriate for children age 7 and above who have acquired the development skills needed to distinguish between make-believe and reality.

TV-G -- Suitable for most audiences, this type of programming contains little or no violence, no strong language, and little or no sexual dialogue or situations.

TV-PG -- This program contains material that parents may find unsuitable for younger children. Could contain Moderate violence (V), some sexual situations (S), infrequent coarse language (L), or some suggestive dialogue (D).

TV-14 -- This program contains some material that many parents would find unsuitable for children under 14 years of age. This type of programming contains one or more of the following: intense violence (V), intense sexual situations (S), strong coarse language (L), or intensely suggestive dialogue (D).

TV-MA -- This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17. This type of programming contains one or more of the following: graphic violence (V), explicit sexual situations (S), or crude indecent language (L).

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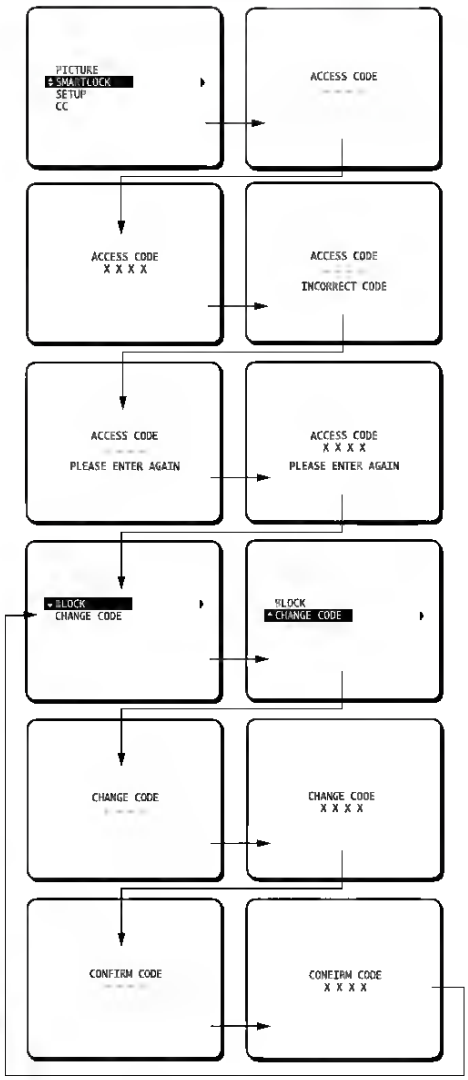
18 SmartLock Access Code

Over the next few pages you'll learn how to block programs and understand the rating terms for certain broadcasts. First, set a personal access code.

1. **Press MENU** to see the menu.
2. **Press ▲ or ▼** until **SMART-LOCK** is highlighted.
3. **Press ▶ again.** The on-screen display will read "**ACCESS CODE ----.**"
4. **Use the Number buttons to enter 0711. "XXXX"** appears on the screen as you press the Number buttons.
   When 0711 is entered correctly, proceed to step 6.
   If you enter a wrong digit, **"INCORRECT CODE"** will appear on the screen. You will be asked to "PLEASE ENTER AGAIN." Enter 0711 again.
5. **Press ▼** until **CHANGE CODE** is highlighted.
6. **Press ▶** to change your personal Access Code.
7. **Enter a new four-digit code using the Number buttons.** The screen will ask you to confirm the code you just entered. **Enter the same new code again. "XXXX"** will appear when you enter your new code.
   After confirming the new code, the on-screen menu will return to the BLOCK option. Continue through the next few pages to learn how to block program ratings.

   Or, press STATUS/EXIT to remove the menu.



NOTE: If you ever forget your code, the 0,7,1,1 code is the factory default and can be used to enter and create a new one.

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19 SmartLock Blocking Options

After you set your personal access code, SmartLock provides special blocking options. Use these blocking options to turn censoring on or off After entering your code·

1 The menu will appear with **BLOCK** highlighted. **Press ▶** to display the blocking options.

2 **Press ▼** to highlight **MASTER DISABLE, BLOCK UNRATED,** or **BLOCK NO RATING.**

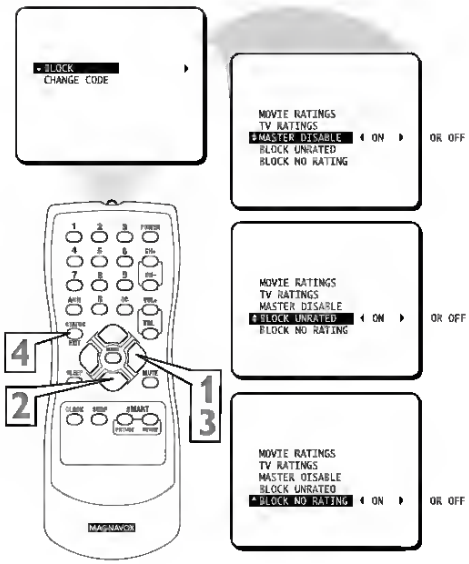
MASTER DISABLE: This is the "master switch" for SmartLock. When ON, all blocking/censoring is disabled. When OFF, specifically blocked settings are enabled.

BLOCK UNRATED: All unrated programs (based on Movie Ratings or TV Ratings) will be blocked if this feature is ON and MASTER DISABLE is OFF.

BLOCK NO RATING: All programming with NO content advisory can be blocked if this feature is ON and MASTER DISABLE is OFF.

3 **Press ▶** to select **ON** (block) or **OFF** (do not block).

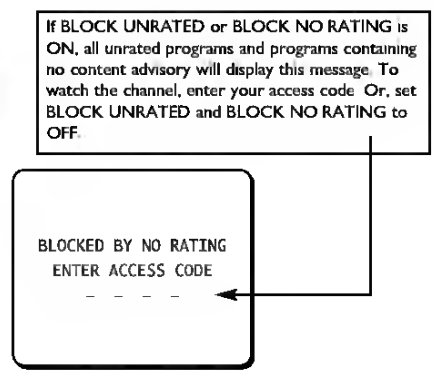
4 **Press STATUS/EXIT** to remove the on-screen menu.



Helpful Hint

Blocking any rating (ON) will block all the higher ratings automatically. For example, if R is blocked manually, NC 17 and X will be blocked automatically. To turn a rating OFF, set each rating individually.

To restore the default access code (0711), unplug the TV's power cord for 10 seconds. When you restore the power, the access code will be 0711 again.


If BLOCK UNRATED or BLOCK NO RATING is ON, all unrated programs and programs containing no content advisory will display this message. To watch the channel, enter your access code. Or, set BLOCK UNRATED and BLOCK NO RATING to OFF.
BLOCKED BY NO RATING
ENTER ACCESS CODE
- - - -

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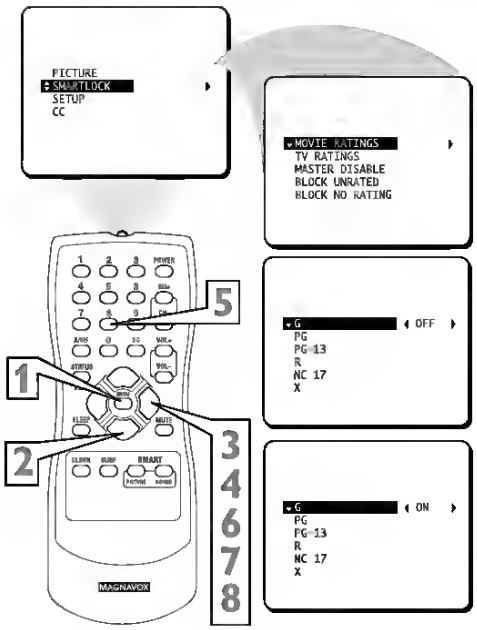
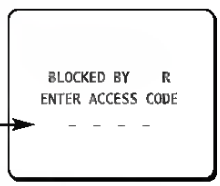
20 SmartLock- Movie Ratings

There are two types of ratings for SmartLock. One is based on movie industry ratings. The other is based on TV industry ratings. Both can be used to censor programming.

Let's first look at Movie Ratings. After you have entered your personal access code, follow the steps below:

1. With **BLOCK** highlighted, **press ▶**.
2. With **MOVIE RATINGS** highlighted, **press ▶** to see the Movie Rating options: **(G, PG, PG-13, R, NC 17, or X).** When highlighted, these options can be turned **ON** (which will block viewing) or **OFF** (which will allow viewing).
3. **Press ▶ or ◀** to turn the rating ON or OFF.
4. **Press STATUS/EXIT** to remove the on-screen menu.





NOTE: If you ever forget your code, the 0,7,1,1 code is the factory default and can be used to enter and create a new one.

A message appears when programming is blocked by Movie Ratings. To watch the programming, turn OFF the Movie Rating or enter your access code. Entering the code will unblock all Movie Ratings until you turn off the TV. Then the blocked ratings will reset to ON.

Helpful Hints

Blocking any rating (ON) will block all the higher ratings automatically. For example, if R is blocked manually, NC 17 and X will be blocked automatically.

To turn a rating OFF, set each rating individually.

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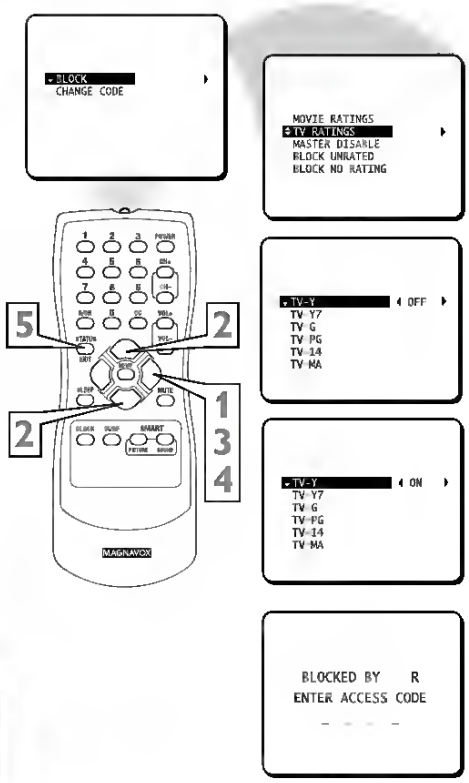
21 SmartLock- TV Ratings

Some program ratings are based on TV industry ratings as described below. After entering your personal access code, follow the steps below.

1. With **BLOCK** highlighted, **press ▶.**
2. **Press ▲ or ▼** to highlight **TV RATINGS.**
3. **Press ▶** to display the **TV Rating options (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA).**
   When highlighted, TV-Y and TV-G can be turned ON (which will block viewing) or OFF (which will allow viewing).
4. TV-Y7, TV-PG, TV-14, and TV-MA can be customized to block V (violence), FV (fantasy violence), S (sexual situations), L (coarse language), or D (suggestive dialog).
   Press ▶ or ◀ to turn each sub-rating ON or OFF.
5. **Press STATUS/EXIT** to remove the on-screen menu

NOTE: If you ever forget your code, the 0,7,1,1 code is the factory default and can be used to enter and create a new one.



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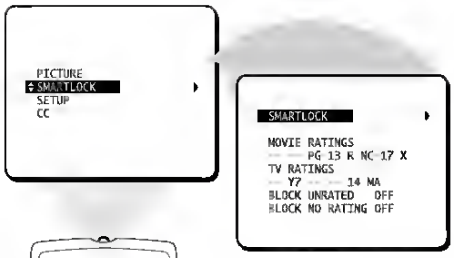
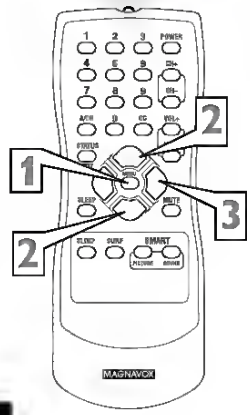
22 SmartLock Review

Now that you've learned how to block viewing using the Movie Ratings or TV Ratings, let's review what you've done. SmartLock Review allows you to see what you have blocked. Whenever SmartLock is accessed, a review screen will show what ratings or blocking options are on.





1 **Press MENU** to see the menu.

2 **Press ▲ or ▼** to highlight **SMARTLOCK**.

3 **Press ▶** to display the **SMARTLOCK REVIEW** screen. This menu will display blocked Movie Ratings or TV Ratings, along with the status of BLOCK UNRATED and BLOCK NO RATING.

4 **Press STATUS/EXIT** to remove the on-screen menu.

NOTE: If you ever forget your code, the 0,7,1,1 code is the factory default and can be used to enter and create a new one.

Helpful Hint

If MASTER DISABLE is ON, the SMARTLOCK REVIEW screen will not appear.

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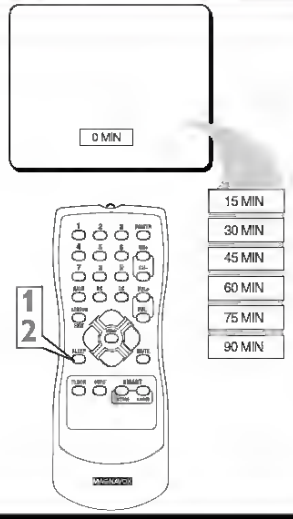
23 Sleeptimer

Your TV can be set to automatically turn itself off in a given amount of time.

1. **Press SLEEP.** The SLEEP display will appear on the screen.
2. **Press SLEEP repeatedly** to pick the amount of time (in 15 minute increments up to 90 minutes) before the TV will turn itself off.

NOTE: An on-screen count down will appear during the last minute before the TV shuts itself off.

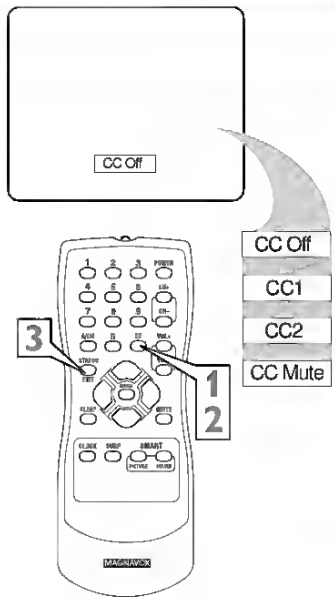


Closed Caption Controls

Closed Captioning (CC) lets you read the voice content of TV programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen text boxes to show dialog and conversations during TV programming.

1. **Press the CC Button** on the remote to display the current Closed Caption setting.
2. **Press the CC Button repeatedly** to choose from the four Closed Caption options **(CC-OFF, CC-1, CC-2, or CC-MUTE)**. Dialog and descriptions for the action on the TV program will appear on the screen.
3. **When finished, press the STATUS/EXT button** to remove the menu from the screen.

NOTE: You can also get to the Closed Captioning controls through the TV menu.



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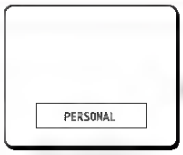
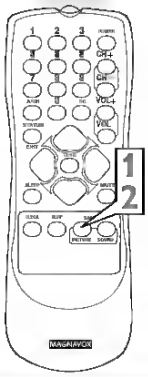
SmartPicture

Whether you're watching a movie or a sporting event, your TV has automatic video control settings matched for your current program source or content.





1 **Press SMART PICTURE** on the remote control. The current SmartPicture setting will appear in the *middle* of the screen.

2 **Press SMART PICTURE repeatedly** to select either PERSONAL, MOVIES, SPORTS, or WEAK SIGNAL.

NOTE: The way you choose to set the Picture Menu Controls will become your PERSONAL setting.

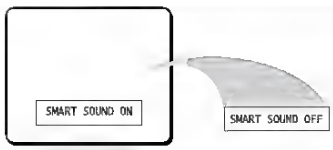
MOVIES - Preset picture options for watching Video Tapes, or DVDs.

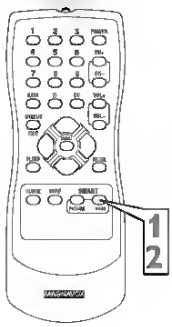
SPORTS - Preset picture options for watching sporting events.

WEAK SIGNAL - Preset picture options for watching programs where the reception is not at its best.

SmartSound

In many cases, the volume levels of broadcast programming and commercials are not the same. With SmartSound, you can have the TV level the sound. This provides a more consistent sound by reducing the peaks and valleys that occur during program changes or commercial breaks.





1 **Press SMART SOUND** on the remote control. The current SmartSound setting will appear in the *middle* of the screen (ON or OFF).

2 **Press SMART SOUND repeatedly** to toggle between ON or OFF.

NOTE: For model 13MT1533 Audio sound is only available via the headphone connection.

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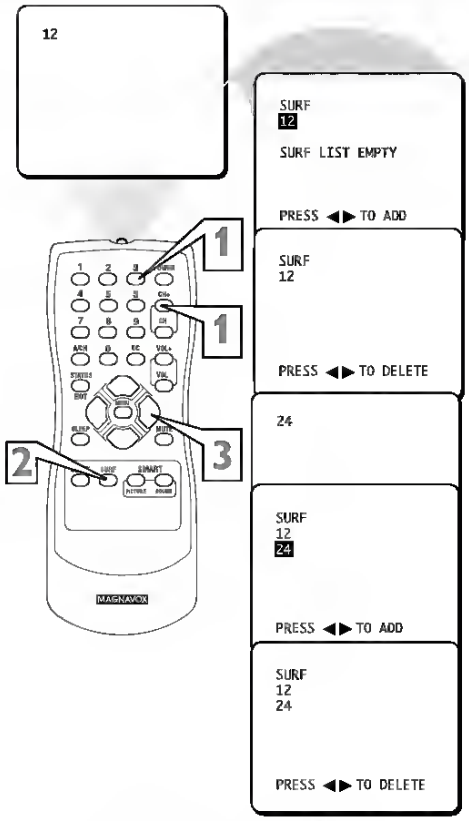
25 SmartSurf (Alternating Channels)

A series of previously viewed channels can be selected with the SURF button. Switch between different TV programs that currently interest you. SmartSurf lets you set up to five channels in its quick viewing list.

1. **Press CH +/ –** (or the Number buttons) to select a channel to add to the SURF list.
2. **Press SURF** while the channel number appears.
3. **Press ▶ to add the channel to the SURF list.**
   Repeat steps 1 through 3 to add additional channels (up to five) to the SURF list.
   To remove a channel from the SURF list, choose the channel with the Number buttons and press SURF while the channel number appears. Then press ▶, the channel will be deleted from the SURF list.
4. **Press STATUS/EXIT** to remove the on-screen menu.



Press SURF repeatedly during TV viewing to scan through the channels in the SURF list.

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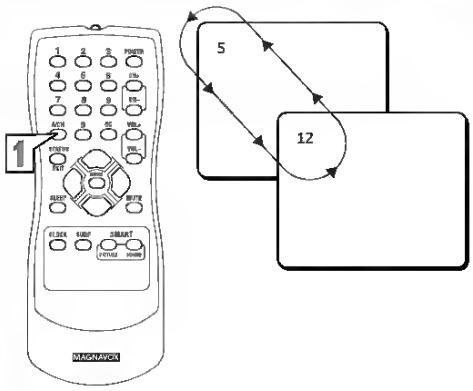
26 Alternate Channel Button

Your remote control hos on Alternote Chonnel button thot ollows you to toggle between the current ond previous button. For instonce, if you ore wotching two gomes on TV, you con enter the chonnel numbers once ond flip between the two chonnels with the touch of only one button.

After entering the two chonnels numbers, so thot one is the lost viewed chonnel ond the other is the current chonnel, follow the step below.



1 **Press the A/CH button** on the remote control. The channels will toggle between the current channel and the last viewed channel.

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No Power

- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER button again.
- Check that the outlet is not on a wall switch.
- Be sure the fuse is not blown on the AC power strip, if one is being used.

No Picture

- Check antenna connections. Are they properly secured to the TV's ANT 75Ω plug?
- Check the TUNER MODE control for the correct tuner setting.
- Try running the Auto Program feature to find all available channels.
- Press the CH+ or CH- buttons on the remote to make sure the correct signal source is selected (FRONT or Current Channel).

No Sound

- Check the VOLUME buttons.
- Check the MUTE button on the remote control.
- If you're attempting to hook up auxiliary equipment, check the audio jack connections located on the front of the TV. For model 13MT1433/17, coonect up the headphone before you check the above.

Remote Does Not Work

- Check the batteries. If necessary, replace them with 2 AA Heavy Duty (Zinc Chloride) or Alkaline batteries.
- Clean the remote control and the remote control sensor window on the TV.
- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER button again.
- Be sure the fuse is not blown on the AC power strip, if one is being used.
- Check to be sure the TV outlet is not on a wall switch.

TV Displays Wrong Channel or No Channels Above 13

- Repeat channel selection.
- Add the desired channel numbers (using the CHANNEL EDIT control) into the TV's memory.
- Check to be sure the TUNER MODES are set to the CABLE option and run the Auto Program feature to find all available channels.

Your SmartLock Access Code Does Not Work

- You can use the default code if you forget your personal access code. Press 0. 7, 1, 1 to enter the SmartLock feature and set a new personal access code. Details are on page

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WARNING Concerning Stationary Images on the TV Screen:

Do not leave stationary or letterbox images on screen for extended periods of time. This can cause uneven picture-tube aging.

Normal use of the TV should involve the showing of pictures that contain constantly moving and changing images that fill the screen. Be careful not to leave nonmoving images on screen for extended periods of time, or to display the same images on screen too frequently, because subtle ghost images can be left on the picture tubes. Sources of stationary images may be DVD disks, laser disks, video games, CD-i disks, videotapes, digital television boxes, broadcast channels, cable channels, satellite channels, and others. **Here are some examples of stationary images (this is not an all-inclusive list; you may encounter others in your viewing):**

- **DVD menus**—listings of DVD disk content
- **Letterbox black bars**—shown at the top and bottom of the TV screen when a wide screen (16:9) movie is viewed on a TV with standard (4:3) aspect ratio.
- **Video-game images and scoreboards**
- **Television station logos**—present a problem if they are bright and stationary; moving or low-contrast graphics are less likely to cause uneven aging of the picture tube
- **Stock-market tickers**—presented at the bottom of the TV screen
- **Shopping channel logos and pricing displays**—bright and shown constantly or repeatedly in the same location on the TV screen.

Placement of the TV

- To avoid cabinet warping, cabinet color changes, and increased chance of set failure, do not place the TV where temperatures can become excessively hot; for example, in direct sunlight or near a heating appliance.
- Be sure to allow a free flow of air to and from the perforated back cover of the set.

Cleaning

- To avoid possible shock hazard, be sure the TV is unplugged from the electrical outlet before cleaning.
- Regularly dust the TV with a dry, nonscratching duster to keep the TV clean.
- When cleaning the TV, take care not to scratch or damage the screen surface. Avoid wearing jewelry or using anything abrasive. Do not use household cleaners. Wipe the front screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Gently wipe the cabinet surfaces with a clean cloth or sponge dampened in a solution of cool, clear water and a mild soap or detergent. Use a clean, dry cloth to dry the wiped surfaces.
- Occasionally vacuum the ventilation holes or slots in the back cover of the set.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet, as they might cause permanent marring of the cabinet finish.

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Glossary

Audio/Video Inputs • Located on the front of the TV, these connectors (RCA phono type plug) are used for the input of audio and video signals. Designed for use with VCRs (or other accessories) in order to receive higher picture resolution and offer sound connection options.

Closed Caption • Broadcast standard which allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen text boxes to show dialog and conversations while the TV program is in progress.

Coaxial Cable • A single solid antenna wire normally matched with a metal (F-type) connector that connects directly to a 75 Ohm IN jack on a TV or VCR.

Menu • An on-screen listing of features that are available for adjustments.

On-screen Displays (OSD) • The wording or messages generated by the television to help the user with specific feature controls (color adjustment, programming, etc.).

Programming • Adding or deleting channel numbers into the Television's memory. The TV remembers only the locally available or desired channel numbers and skips over any unwanted channel numbers.

Remote Sensor • An area on the front of the TV that receives signals from the remote control.

Twin Lead Wire • The more commonly used name for the two-strand, 300 Ohm antenna wire used with many indoor and outdoor antenna systems. In many cases, this type of antenna wire requires an additional adapter (or balun) in order to connect to the 75 Ohm IN jacks of more recent Televisions and VCRs.

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MAGNAVOX LIMITED WARRANTY

Note: Warranty does not cover antenna or headphone

Ninety (90) Days Labor & One (1) Year Parts & One (1) Year Display

MAGNAVOX warrants this product against defect in material or workmanship, subject to any conditions set forth as follows:

PROOF OF PURCHASE:

You must have proof of the date of purchase to receive warranted repair on the product. A sales receipt or other document showing the product and the date that you purchased the product as well as the authorized retailer included, is considered such proof.

COVERAGE:

(If this product is determined to be defective)

LABOR: For a period of ninety (90) days from the date of purchase, Magnavox will repair or replace the product, at its option, at no charge, or pay the labor charges to any Magnavox authorized service center. After the period of ninety (90) days, Magnavox will no longer be responsible for charges incurred.

PARTS: For a period of one (1) year, Magnavox will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts. Magnavox authorized service centers will provide removal and installation of the parts under the specified labor warranty.

DISPLAY: For a period of one (1) year from the date of purchase, Magnavox will supply, at no charge, a new or rebuilt active display device in exchange for the defective display. Magnavox authorized service centers will provide removal and installation of the parts under the specified labor warranty. (PTV screens carry a thirty (30) day replacement warranty.)

EXCLUDED FROM WARRANTY COVERAGE

Your warranty does not cover:

- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Magnavox.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Damage occurring to product during shipping when improperly packaged or cost of associated packaging.
- Product lost in shipment and no signature verification of receipt can be provided.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Products sold AS IS or RENEWED.

TO OBTAIN WARRANTY SERVICE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Magnavox Customer Care Center at:
1-800-705-2000

TO OBTAIN WARRANTY SERVICE IN CANADA...

1-800-661-6162 (French Speaking)
1-800-705-2000 (English or Spanish Speaking)

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. MAGNAVOX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract agreement with the MAGNAVOX partnership within ninety (90) days of the date of sale, the limitation on how long an implied warranty lasts does not apply.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Magnavox, P.O. Box 520890, Miami, FL 33152 (402) 536-4171

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